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Congress of the United States House of Representatives

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COMMITTEE ON FOREIGN AFFAIRS AFRICA AND GLOBAL HEALTH EUROPE

House Appropriations Request FY 2011

Project Name:

Atmospheric Treatment of Fossil Fuel Gas

Effluents

Recipient:

The International Technology Center

Recipient Address:

8100-120 Brownleigh Drive

Recipient City:

Raleigh

Recipient State:

North Carolina

Recipient Zip:

27617

Amount of Request: \$800,000.00

Explanation of the request:

Atmospheric plasmas are an energy efficient method to treat waste gas effluents converting them into useful products. Examples include the conversion of carbon dioxide that results from burning of fossil fuels into the fuel, syngas, and the chemical modification of the sulfur and nitrogen-based gases converting them into fertilizer. This project is a valuable use of taxpayer funds because it has the potential to simultaneously address several problems of national importance, including green house gases and energy efficiency.

In order to offer more opportunity for public scrutiny, I have posted information on each project request submitted to the Appropriations Committee at the time the request was made.

Brad Miller

Member of Congress

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